APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Samarina, O. P., Kritsman, M. G. and others.
AMINO-ACID COMPOSITION OF BACTERIA, tr. by Z. Knowles. 6 Mar 51, 11p. (3 figs. omitted) 3 refs.
Order from OTS or SLA $1.60 61-28112

Trans. of Biokhimiya (USSR) 1950, v. 15, no. 3, p. 287-290.

DESCRIPTORS: *Bacteria, *Amino acids, Proteins, Cholera, Vibrio, Chromatographic analysis.

By means of dimetric chromatography on paper, the amino-acid composition of cholera and cholera-like vibriones, and saprophytic species of cocci were examined. Results showed that 16 known amino acids and one unidentified amino acid were found in the proteins of cholera and cholera-like vibriones. The amino-acid composition of cocci proteins agree in the main part with such vibriones.
(Biological Sciences--Biochemistry, TT, v. 6, no. 11)

61-28112

I. Samarina, O. P.
II. Kritsman, M. G.
III. National Institutes of Health, Bethesda, Md.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

(SF-2091)

GREATER ATTENTION (MUST BE DEVOTED) TO INDUST TECHNICAL PROGRESS IN THE TEXTILE INDUSTRY, BY V. A. SAMARIN, 5 PP.

RUSSIAN, PER, MEKH I AVTOMAT PROZI, NO 8, 1960, PP 4-5.

JPRS 12475

USSR
ECON
FEB 62

183,092

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Practical Method of Designing Gas-Filled, Membrane-Type Leak Pressure Gages, by V. G. Samarin, V. F. Tayplukmin, 7 pp.

RUSSIAN, per, Trudy Morskogo Gidrofiz Inst, Vol XXIII, 1961, pp 85-93.

AGU

232,662

Bol

Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Calculation of the Cross of Beams Curr... Loss...
... Yu. P. Shmarin, 2 ...
...ssiya, Ser. Fiz. A. Akad. Nauk SSSR, Physics Section,
Vol XXVIII, No 8, Aug 1964, pp 1525-1526.

Amer Inst of Phys
Sov Physics-Collection
Vol IX, No 2

1961

278.55

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Incorporation of Labelled Amino Acids into Protein Fractions of the Cell Nuclei of Liver and Ehrlich Ascitic Carcinoma, by O. P. Semerina, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1, 1961, pp 61-69.

CB

168 420

Sci
Sep 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Effect of Excess Strontium on Ca^{45} and P^{32} Metabolism in Bone, by V. V. Koval'skiy, I. A. Samarina, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6, 1378-1381.

AIBS

Sci

138,486

Feb 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Dependence of Certain Pharmacological Properties of Piperidine Group Esters on the Chemical Structure of Their Molecule, by O. I. Samarina, 5 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIII, No 2, 1959, pp 144-148.

Consultants Bureau

Sci

Apr 60

113, 758

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Construction Delyas at the Karaganda Metallurgical Plant, by M. Samarin, 4 pp.

RUSSIAN, np, Kazakhstanskaya Pravda, 27 May 1962, p 2.

JPRS 15971

USSR
Econ
Nov 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Vacuum Metallurgy, by Alexander M. Samarin, 49 pp.

RUSSIAN, bk, Bakyym Metallurgiya, 1958.

CIA/FDD XX-1052
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Min/Met

Sep 61

169,050

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

C^{14}-Glycine-1 Incorporation into the Proteins of Fractions of Silk Gland Homogenate from Bombyx Mori, by L. O. P. Samarina, p. 6

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct 1962, pp. 814 - 821

CB

Sci

340, 470

Aug 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

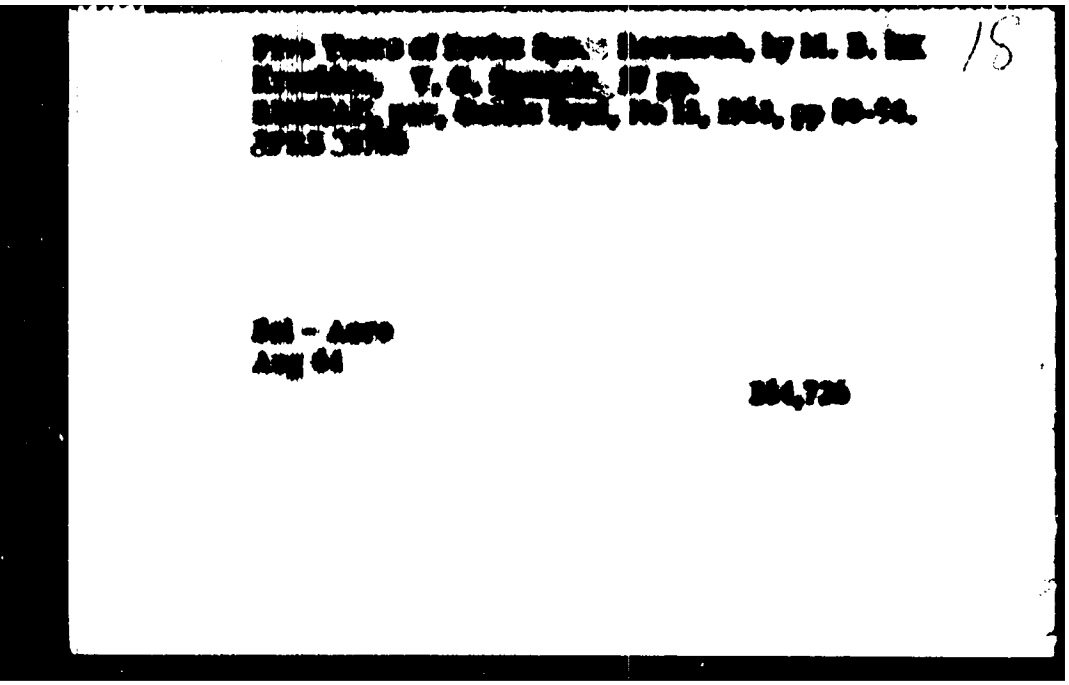
Characteristics of R-RNA and D-RNA of the Nucleolochromosomal Apparatus of an Animal Cell, by G. P. Georgiyev, O. P. Samarina, 6 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLV, No 3, 1964, pp 688-690.
JPRS 25824

Sci - Biol & Med
Aug 64

265,612

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5



[redacted] 15

[redacted]

[redacted]

[redacted]

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Isolation and Certain Properties of Ribonucleoprotein of the Nuclear Sap, by O. P. Samarina, G. P. Georg, [illegible] 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 694-.

AIBS

Sci

Apr 61

153,074

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Metabolic Activity of Components of Nuclear Sap, by G. P. Georgiyev, O. P. Samarina, 7 pp.

BIOKHIMIYA, pub, Biokhim, Vol XXVI, No 3, 1961, pp453-461.

CB

Bel
Apr 62

194,581

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Investigation of the Conditions of Incorporation of Amino Acids Into "Individual" Proteins and Protein Complexes, by A. S. Konikova, M. G. Kritzmann, O. P. Samarina, 27 pp.

RUSSIAN, pmr, Biokhimiya, Vol XIX, No 4, 1954, pp 440-448. CIA 2043038

KIH 10-2

Sci - Med

Oct 59

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Proteins of Blood Sera During Cirrhosis of Liver and Mitral (Disease of Heart), by O. P. Samarina, 5 pp.

RUSSIAN, mo per, Eksper Biol i Med, Vol XLI, No 10, Oct 1956, pp 28-33.

Consultants Bureau

Sci - Medicine
Jan 58

57,499

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Incorporation of the Peptide Glutathione into Isolated Proteins, by O. P. Samarina, M. G. Kritzman, A. S. Konikova, 6 pp.

Full tr

RUSSIAN, bimo per, Biokhimiya, Vol XXI, No 1, Jan/Feb 1956, pp 10-16.

Consultants Bureau

Sci - Biology
Dec 56 CSB

42,071

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Binding of Labeled Amino Acids by Protein and Nucleic Acid Preparations, by O. P. Samarina, I. B. Zbarskiy, K. A. Perevoshchikova, ~~5 pp~~ 7 pp

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960, ~~pp 339-343~~ pp 443-451

CB

140,744

Feb 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Fractionation of Nuclear Proteins and Their Incorporation of C^{14}-Glycine-1, by I. B. Zbarskiy and O. P. Samarina, 7 pp.

RUSSIAN, par, Biokhim, Vol XXVII, No 3, 1962, pp 557 - 564

CB

Sci

Jul 63

342, 344

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Synthesis of Individual Amino Acids From Ammonia and Keto Acids by Different Species of Bacteria, by A. S. Konikova, M. G. Kritsman, L. M. Iakobson, O. P. Samarina, 16 pp.

RUSSIAN, per, Biokhimiya, Vol XIV, No 3, 1949, pp 223-229.

NIH

Scientific - Biology
CTS/DEX

6320

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

S-122/61 (NY-6052).

Ribonucleoprotein Particles of Nuclear Juice and Certain Peculiarities of Biosynthesis of Protein in Nuclei, by O. P. Samarina,

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i Gistokhimii. Doklady, Dekabrya 1960 goda, 1960, pp 9-10.

*JPRS

Sci - Med

9 Mar 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Aspartic-Alanine Aminoferase, by M. G. Kritsman, O. P. Samarina, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII, No 2, 1948, pp 171-173. CIA D 51125

NIK

Scientific - Chemistry

22,242

CTS 66/Mar 1955

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Polygraphic Investigation of Sulfuric Acid Solution of Titanium and Niobium, by E. I. Krylov, D. S. Kolevatov, V. A. Samarina, 7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCVIII, 1954, pp 593-595.

AEC Tr 3040

54, 286

Sci - Chem
Oct 57

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Acceptance Testing - An Indispensable Phase in Engine Manufacture, by M. G. Samerov, 6 pp. UNCL

RUSSIAN, per, Aviatsionnaya Prom, No 6, 1958, pp 41-43.

AF 125604

Sci - Engr
Oct 59

99,367

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Economical Difference schemes for systems of parabolic equations, by Samarskiy.
RUSSIAN, per. Zhur Vychisl Mat i Mat Fiz, Vol IV, No 5, 1964, p 927.
*Dept of Navy AFL/JIU 3485

Sci - Phys
Aug 65

264,260

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Discontinuous Solutions of Quasilinear Equations of the First Order, by A. S. Mikhov and A. S. Samarskii, 4 p.
Russian, per, Doklady Akademii Nauk SSSR, Vol XCIX, 1954, pp 27-30.

Mathematics
Vol XLII, No 2

A. A. Samarskii

Def-Math
Jun 55 XX-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

GS

On the Excitation of Wave Guides-I, by A. A. Pistorskiy, A. N. Tikhonov, 24 pp.
[illegible], per, Zh Tekh Fiz, Vol 17, 1947, [illegible].
AEC/ANL-Tr-500-69

A. A. Pistorskiy

Sci/Elec
Jan 70

102,547

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

111

About a Differential System of an Increased Order of Accuracy for an Equation of the Elliptic Type with Spatial Variables,
by A. A. Samarskii, V. B. Andreyev.
RUSSIAN, per. Zh. Vych. Mat. i Mat. Fiz.
Vol 3, No 6, 1963, pp 1063-1073.
MIL Ref: 5828.4F 1965 (5805)

A. A. Samarskii

Sci-Math
June 66 302,315

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

On Discontinuous Solutions of Quasilinear Equations of the First Order by A. N. Tikhonovk A. A. Samarskiy, 7 pp.

RUSSIAN, per, Dok Ak Nauk, Vol. XCIX, 1954, pp 27-30.
9212190

AEC-tr-963(L)

Sci - Math

Oct 63

345,365

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Convergence of Difference Schemes in the Class of Discontinuous Coefficients, by A N. Tikhonov, A. A. Samarskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, 1959, pp 529-532. 9201247

ABC UCRL Tr 878(L)

Sci - Phys

Jan 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

On Finite Difference Schemes for Equations With Discontinuous Coefficients, by A. N. Tikhonov, A. A. Samarskiy. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVIXI, No 3, 1956, pp 393-396.

RAE 767

Sci - Phys
Feb 59

81,469

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Automaion of Catalyst Circulation System in Catalytic Cracking Installation, by A. F. Anisimov, A. G. Samarskiy, Yu. A. Alekseyev, 7 pp.

RUSSIAN, per, Khimiya i Tekhnol Topliv i Masel, Vol V, No 6, 1960, pp 1-6.

SLA 61-10363

Vol V, No 5
Jul 61

160,165

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Production of Galvanic Coatings on Titanium, by S. M. Burdina, A. G. Samartsev, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5, 1960, pp 1141-1145.

CB

Sci

Apr 61

149,621

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Behavior of Magnesium in Potassium Dichromate Solutions, by A. G. Samartsev, E. I. Levitina, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 10, Oct 1954, pp 1697-1699. CIA C 42157

Consultants Bureau

Sci - Chemistry 35/123

EY Jun 56/dex

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Electrolytic Plating of Black Chromium on 73
Metals, by A. G. Samartsev, N. V. Andreyeva.
RUSSIAN, Patent No 188,252.
AIR/FTD/HT-23-1005-68

A G Samartsev

Sci-Mat
Apr 69

380,349

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Reaction of Isobutene Nitrosochlorids With Amines. Synthesis of α-Aminoaldehydes, by K. A. Oglobiin, M. A. Samartsev, 14 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960, pp 805-819.

CP

Sci -
Apr 61

147,563

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Formation of the Oil Deposit in the Stalinogorsk Horizon of the Klenov Field, by V. V. Smertsev, 7 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 4a, 1958, pp 15-19.

Rev of Russian Geo

Sci - Geophys

Apr 59

84,163

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

12 918 GE-1

SAMARTSEVA A. G.

Electrolytic separation of rare-earth radioelements

Die elektrolytische Abscheidung radioaktiver Isotope der Seltenen Erdmetalle

Atomnaya Energ., 7, No. 5, 468-470 (1959)
Kernenergie, 3, No. 7, 665-667 (1960) - German

Euratom

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

1' 706

Fr-1

SAMARTSEVA A. G.

Research on polonium chemistry. II. Obtention of hexavalent polonium

Recherches sur la chimie du polonium. II. Obtention du polonium hexavalent

Dokl. Akad. Nauk, 33, No. 9, 506-509 (1941)

R. 1044 - French

Euratom

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Recherches sur la Chimie du Polonium. II. Obtention du Polonium Monovalent, (Investigations of the Chemistry of Polonium. Part II. Preparation of Monovalent Polonium), by A. G. Samartseva, 9 pp.

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR, Vol XXXIII, 1941, pp 506-509.

Reverse Trans
CIA Tr-R-1044

May 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

AEC-tr-4497(p.400-10) Uncl.

ELECTRODEPOSITION OF SMALL AMOUNTS OF URANIUM, NEPTUNIUM AND PLUTONIUM. A. G. Samartseva. Translated from Trudy Vsesoyuz. Nauch.-Tekh. Konf. po Primenen. Radioaktiv. i Stabil. Izotopov i Izluchenii v Narod. Khoz. i Nauke, Moscow, 1957 (1958). Izotopy i Izlucheniya v Khim., 31[illegible]-2[illegible].

C-4 P NSA

N-[illegible]

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Electrolytic Isolation of Small Abounts of Uranium, Neptunium, Plutonium, and Americium, by A. G. Samartseva, 5 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 4, 1960, pp 324-329.

CB

159, 653

Sci
Jul 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Recherches sur la Chimie du Polonium. II. Obtention du Polonium Hexavalent, (Research on the Chemistry of Polonium II. Production of Hexavalent Polonium), by A. G. Samartseva, 8 pp.

RUSSIAN to FRENCH, par, Dok Ak Nauk SSSR, Vol XXXIII, No 9, 1941, pp 506-509.

Reverse Trans
CIA Tr-R-1644

Sel
May 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Production of Chromium and Carbon-Free Chrome by the Method of Vacuum Sintering, by A. M. Samarin, A. A. Vertman.

RUSSIAN, pur, Trudy Institute Metallurgii imeni A. A. Baykova, No 1, 1957, pp 60-66.

Dept of Interior
Bur of Mines
Br of Bituminous Coal
TN7, E57, No 281

Sci - Min/Met

117,408

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Samec, M.
ABOUT THE IMPROVEMENT OF STARCH. [1963]
14p.
Available from SLA on loan 63-16627

Trans. of Öst[erreichische] Chem[iker]-Zeit[ung] (Austria) 1955, v. 56, p. 66-71.

DESCRIPTORS: *Starches, *Food, *Chemical bonds, *Molecular association, Viscosity, Physical properties, Gels.

After an introductory discussion of today's knowledge about the structure of starch and about the mechanism of the micelle formation, several modified starch preparations are discussed, such as swell starch, starch with increased viscosity, pudding starch, thin cooking starch, micelle starch and soluble starch. The molecular changes which permit to transform the qualities of the starch in adaptation to the momentary requirements in a useful manner are also discussed. (Author)

63-16627

1. Samec, M.

A247771

(Chemistry--Physical, TT, v. 10, no. 8)
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Strike Photography With Use of an AA Evasion Maneuver, by Sh. S. Samarskayan, 11 pp.

RUSSIAN, per, Vest Voz Flota, No 1, 1959, pp 45-53.
649222

ATIC

USSR

Mil

Sep 59

97622

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

E. P. Samborskaya

Effect of Ascorbic Acid on the Genital Organs of Laboratory Animals, by E. P. Samborskaya
RUSSIAN, per, Byulleten Eksperimentalnoi Biologii i Meditsiny, Vol 54, No 10, 1962, pp 110-114
NTC 71-16723-06A

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Effect of the Triterpenes Contained in Birch Touchwood, Polyporus Betulinus, on Sticker's Tumor, by J. Utzig, Z. Samborski, 13 pp.

POLISH, per, Medycyna Weterynaryjna, Vol XIII, No 8, 1957, pp 481-484.

NIH 7-4-60

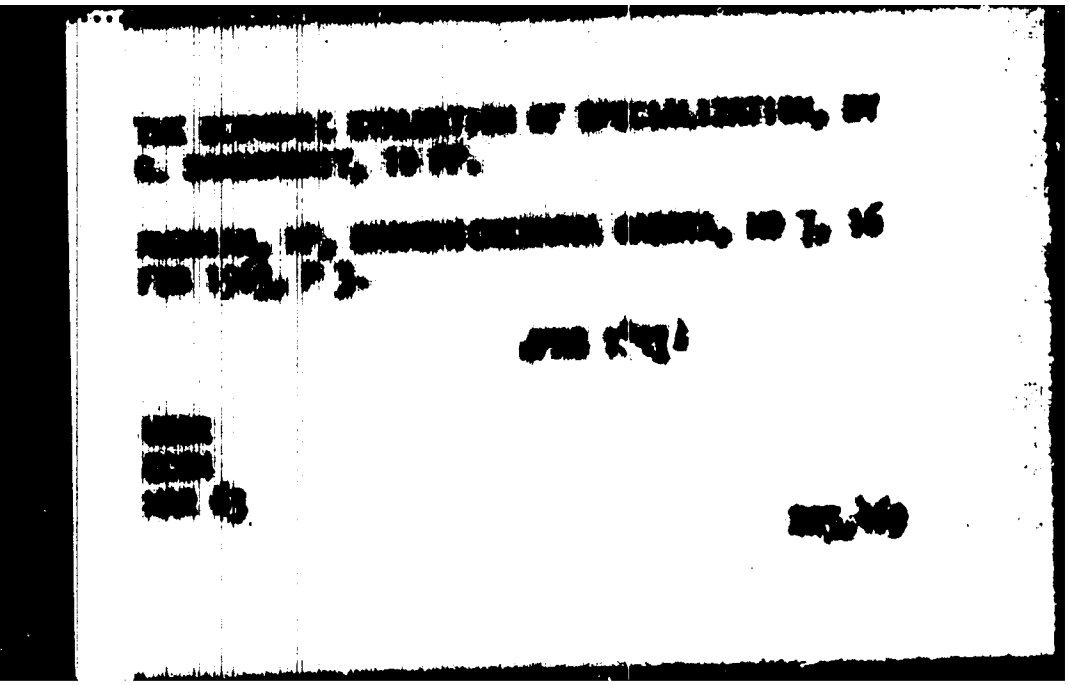
Sci - Med

Sep 60

124,749

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Advantages of the Suspension Polymerization and Polycondensation Methods and Equipment for Production of Ion-Exchange Resins by These Methods, by F. T. Shostak, M. V Vittikh, I V. Samborskiy. 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959. pp 1238-1243.

CB

Sci
Jul 60

121,022
121000

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

(NY-3000)

Specialize the Production of Tools and Technological Equipment, by A. Zasukhin, G. Semborskiy, 8 pp.

RUSSIAN, per, Planovoye K[illegible], No 3, 1961, pp 77-82.

JPRS 9856

USSR

164,986

Econ

Aug 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Winter Exploitation of Soviet Civil Aviation Equipment, by V. Samborskiy, 13 pp. UNCLASSIFIED

RUSSIAN, per, Grazhdanskaya Aviatsiya, No 1, 1958, pp 22-24.

ATIC F-TS-9760/V

Sci - Aero

Jun 59

89,437

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Special Blowing Techniques (Using O_2-[illegible] at the Basic Bessemer Shop of the 'Acieres et Minieres de le Sambre' Works at Monceau-sur-Sambre, by M. Sambre. UNCL

FRENCH, per, Journees Internationales de la Siderurgie, Jun 1958, pp 1-9.

British Iron and Steel
Ind 1135

84,265

Sci - Engr; Min/Met
Apr 59

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Speech at Reception in Prague Public Hall, by Sambu

CZECH, np Rude Pravo, 29 Apr 1960.

FBIS

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Excerpts from Speech in Gottwaldow, by Sambu.

CZECH, np, Rude Pravo, 28 Apr 1960.

FBIS

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Speech at Gdansk, by Sambu

POLISH, np, Trybuna Ludu, 24 Apr 1960.

FBIS

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Chairman of the Great People's Rural of the Mongolian People's Republic, at the Arrival of the Mongolian Delegation in Berlin, by Rau, Sambu.

GERMAN, mp, Neues Deutschland, 30 Apr 1960.

FBIS

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Ciliary Motility Studied by the Indirect Method Using a New Graphic Recording Technique, by G. Sambuco,
ITALIAN, per, Arch Ital de Otologia, Rinologia e Laringologia, Vol LXXIV, 1963, pp 373-376.
FLA TT 66-1303

G. Sambuco

Ucl-BMH
Jun 67

326,957

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Application of the Polarographic Technique to the Determination of Tin in Uranium Compounds, by C. Sambucetti, et al.

SPANISH, paper, P/1004, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf --- UN

Sci - Nuclear Physics

CIA 1-669.9.162

S-2,140

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Polarographic Determination of Copper, Cadmium, Zinc, Nickel, Cobalt, Lead and Bismuth in Uranium and its Compounds, by C. Sambucetti, et al.

SPANISH, paper, P/1005, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,141

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Mobility of Exchangeable Sodium and the Establishement of Rates for Gypsum in Melioration of Solonetzes, by G. N. Sambur, 10 pp.
RUSSIAN, per, Pochvovedeniye, No 11, 1963, pp 35-46.

Scripta Technica

Sci
Oct 64 263,1961

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Improvement and Rational Utilization of Lowland Saline Soils of the Southern Polesye and Northern Forest-steppe of the Ukrainian SSR, by G. N. Sambur, I. I. Kovalenko, 9 pp.

RUSSIAN, per, Pochvovedeniye, No 12, 1959 pp 36-44.

AIBS

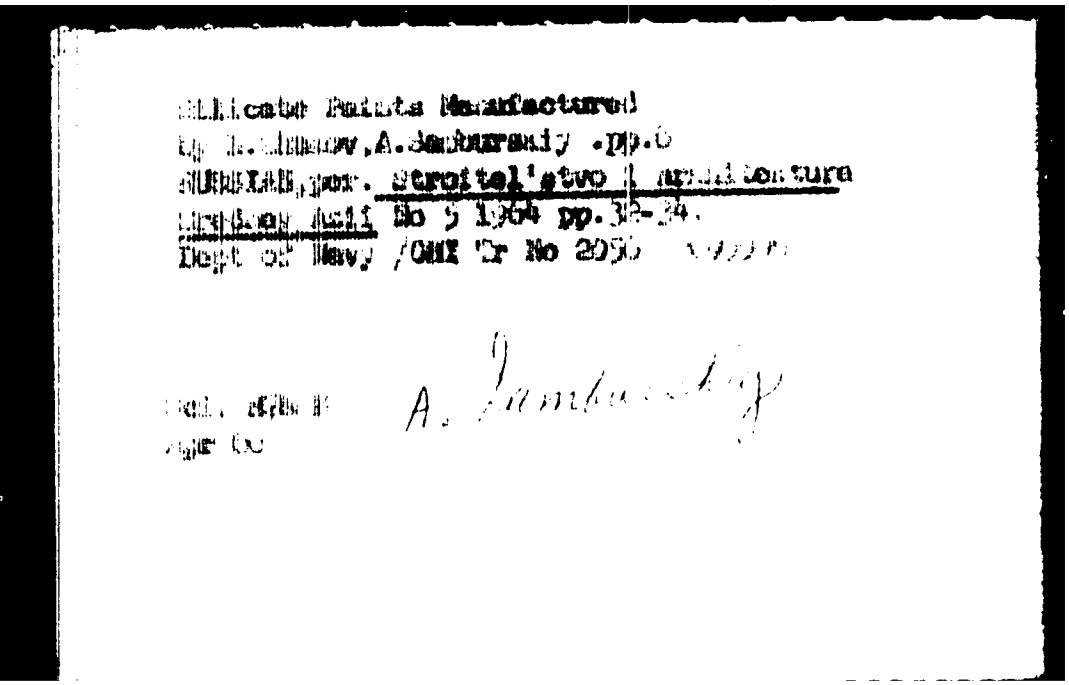
Sci

156, 249

Jun 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5



Silicate Paints Manufacture
by L.Lukov, A.Zaburanniy .pp.6
SUBJECT, per. Stroitel'stvo i arkhitektura
Kiyev, Ukr, No 5 1964 pp.32-34.
Dept of Navy /OMI Cr No 2056

A. Zaburannyy

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Message to Brezhnev, by Sambun.

RUSSIAN, nj, Pravda, 28 Apr 1962.

FBIS Wire

USSR
Pol
22 May 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

A Sample Teaching Plan for the Social Sciences, by [illegible]
D. Sambuu, 15 pp.
MONGOLIAN, per, Bayesh [illegible], 1964, No 4,
pp. 44-53.
JPRS 30071

YB-Mongolia
Soc
May 65

330,084

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

(DC-5[illegible])

Speech by J. Sambuu at the Polish Embassy Reception in Ulan Bator, 7 pp.

MONGOLIAN, np, Ulan, 14 Jul 1961. p 3.

JPRS 11841

Asia - Mongolia
Pol

Jan 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

(DC-5903)

Speech by J. Sumbuu, XIV Congress of the MPRP, 20 pp.

MONGOLIAN, np, Unen, 5/6 Jul 1961.

JPRS 11214

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

(DC-3903)

Speech by O. Sambuu, Representing Dornbhan Aymak at the XIVth Congress of the Mongolian People's Revolutionary Party, 12 pp.

MONGOLIAN, np, Unen, 6 Jul 1961, p 5.

JPRS 12066

Asia - Mongolia
Pol - Congress
5 Feb 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Experimental School Is Showing Results,
by O. Sambuugantsag, 4 pp.

MONGOLIAN, mp, Ulan, 10 Aug 1962,
p 3.

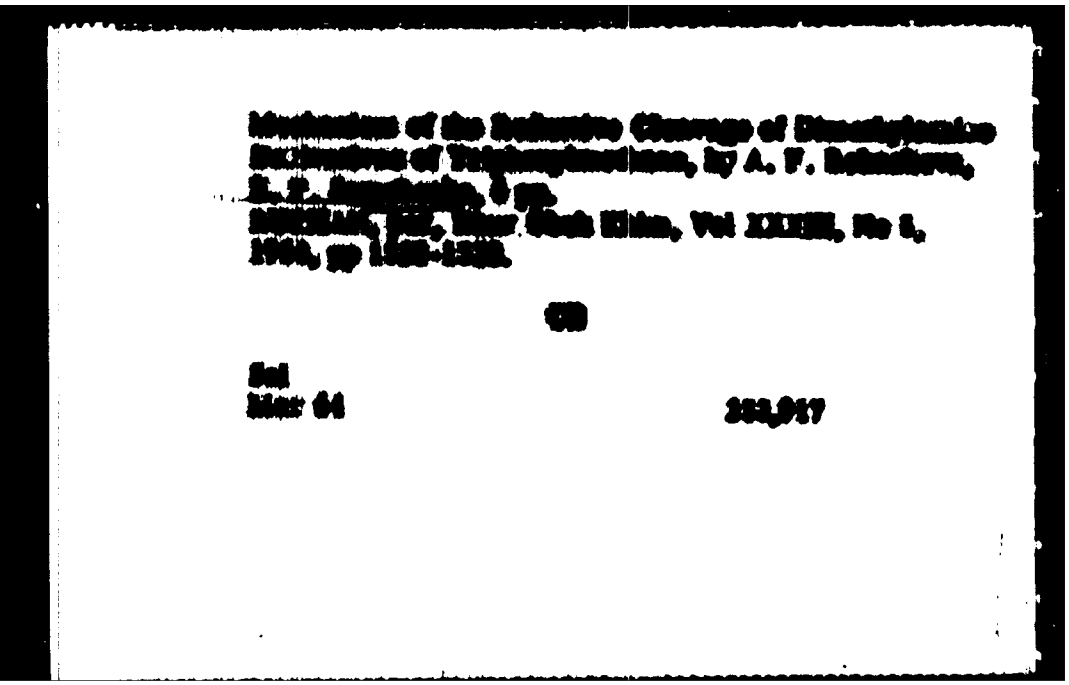
JPRS 15458

FE - Mongolia
Soc
Oct 62

212,506

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Sorption of Water Vapor and Heat of [illegible] on Certain Polyamides, by E. F. Nekryach, Z. A. Savchenko, 5 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 3, 1960, pp 288-292.

CB

Sci

May 61

153, 285

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Sorption of Water Vapor and Heat of Wetting of Silica Gels, by E. F. Nekryach, Z. A. Samchenko, 4 pp.

RUSSIAN, per. Kolloid Zhur, Vol XXII, No 3, 1960, pp 293-296.

CB

Sci

May 61

153,286

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Decomposition Experiments on Starch in the Absence of Coreactants and Their Paper Technology Aspects, by M. Samec.

GERMAN, per, Oesterreichische Chemiker-Zeitung, Vol LXI, No 1, 1962, pp 12-17.

CSIRO/No 6168

Sci-Chem

Aug 63

342,001

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Retrogradation of Starch Studied by Means of Infrared Spectra, by M. Samec.
GERMAN, por, die Starke, Vol VI, No 5, pp 87-90.
SLA TT 64-20449

M Samec

May 67

325,011

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

The Characteristics of Electrolysis in Solids, by M. Samec.
GERMAN, per, Rec Trav Chim., Vol 65, 1946, pp 614-615.
*AFTIB/MSS TT 71-55167
Available MSS Only

M. Samec

June 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Sanec, M.
INFLUENCE OF CRYSTALLOIDS ON PASTE FORMATION. [1963] 11p. 10 refs.
Order from SLA $1.60 63-16626

Trans. from unidentified mono., s.p., n.d.

DESCRIPTORS: *Starches, *Gels, Temperature, Salts, Chlorides, Potassium compounds.

(Chemistry--Physical, TT, v. 10, no. 9)

63-16626

1. Title: Pastes
I. Sanec, M.

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Gryazevaya Sopka - New oil Field in the Caspien Sea, by F. I. Samedov, L. A. Buryakovskiy, 6 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol IV, No 3-B, 1960

RRG

Sci

Aug 62 213,12o

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

(MY-1274)

Material on Anicteric Leptospirosis of People in the South of Azerbaydzhan, by A. S. Sumedov, Ya. S. Entin, 7 pp.

RUSSIAN, per, Voyenno-Med Zhur, No 6, 1960

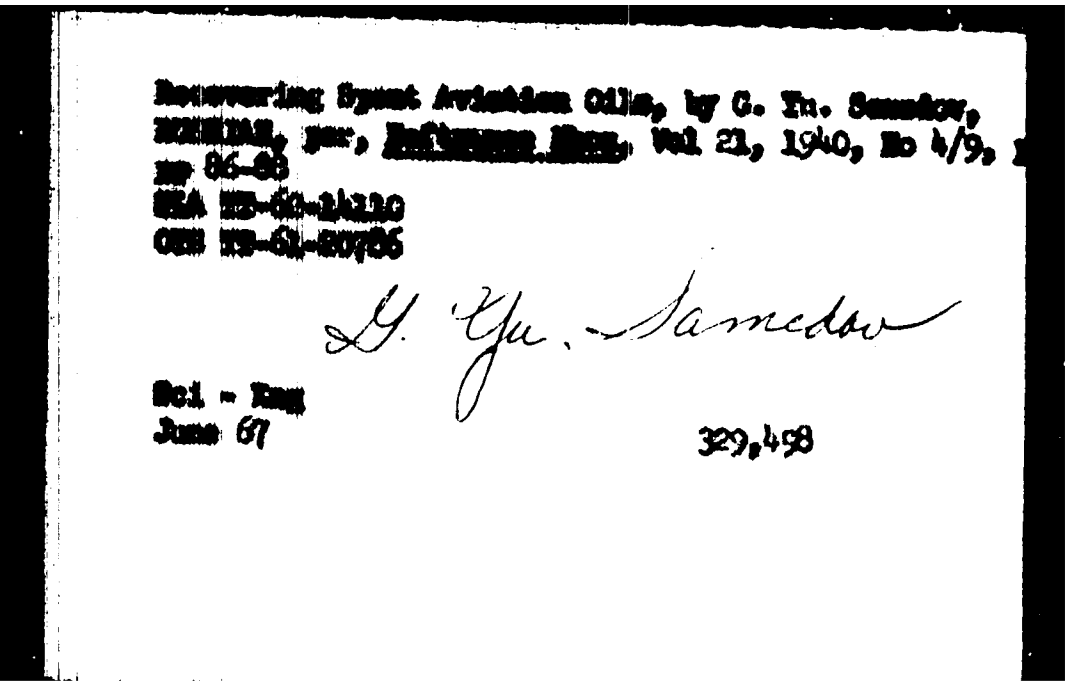
JPRS 5434

Sci - Med

Sep 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5



[redacted] Recovering Spent Aviation Oils, by G. Yu. Samedov, [redacted], Vol 21, 1940, No 4/9, [redacted]
pp 86-88
[redacted]
[redacted]

G. Yu. Samedov

Sci - Eng
June 67

329,458

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Existence of Periodic Limiting Regimes for a Nonlinear of Ordinary Differential Equations, by S. A. Samedova, 6 pp.

RUSSIAN, par, Iz Ak Nauk Z Azerbaidzhan SSR, Seriya Fiz-Matemat i Takh Nauk, No 2, 1960, pp 27-33.

AIAA
Vol I, No 1, 1963

Sci - Phys

224,868

Mar 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Isolation of Some Nitrogen-Fixing Blue-Green Algae From thE Rice Fields of Egypt in Pure Cultures, By Mohamed Sameh Taha, 5 pp.

RUSSIAN, per, Mikrobiologiya., Vol XXXII, No 3, 1963, pp 492-497.

CB

Sci
Apr 64

255,043

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Testing and Correcting a Concentric Theodolite in Conjunction With a Precision Camera, by P. Samal. UNCLASSIFIED

GERMAN, bk, Die Prueferung und Berichtigung eines Bildmesstheodolits in Verbindung mit einer Luftbildmesskammer, 1959, pp 276-286.

OCR Tr

Sci - Engineering

24,052 CTS 68/May 55

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Search for the Most Suitable Means to Diminish the Risk in Surgical Treatment of Thyrotoxicoses. (Use of an Alkaloid of Rauwolfia Serpentina.) Preliminary Report, by G. Dumia, Rumania, 14 pp.

REALIAN, per, [redacted], Vol LVIII, 1954, pp 1376-1[redacted].

91

1068
S.L.A. Tr 1076/1956

40,096

Sci - Medicine
Oct 56 CRB

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Optimum Arithmetical Accuracy of Floating Point Computing Machines, by K. Samelson, et al.

GERMAN, per, Z. fuer Angewandte Mathematik und Physik, Vol IV, 1953, pp 312-3136.

CSIRO

Sci - Engr

189,510

Mar 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Rumanian Attitude to Zionism and Returning Immigrants, by S. Samet, 4 pp. UNCLASSIFIED

HEBREW, np, Haaretz 31 Dec 1954, Encl to State Desp No 420, Tel Aviv, 14 Jan 1955.
CIA D 144048

Dept of State

21,133

NE/A - Israel
NEur - Rumania
Political

Feb 55 CRS/DEX

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Construction of an Electromagnetic Isotope Separator, by M.J.Sametband.
SPANISH, per, Argentina. Conision Nacional de la Energia Atomica. Publicaciones, no. 113 1964, 1-32.
NTC 70-17002-18D

M J Sametband

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Recording Instruments for the Technological Process Steel Rolling, by E. I. Garetskiy, 3 pp.

RUSSIAN, per, Metallurg, No 6, 1958, pp 30-31

Consultants Bureau

Sci - Mk/Met

Apr 59

84,002

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5

Destruction of Bush Overgrowth by Chemical Treatment During the Period Before Opening of the Leaves, by T. V. Zoninovskaya, P. A. Samgin, 7 pp. RUSSIAN, per, Khim v Sel'skom Khoz, No 2, 1964, pp 41-43.X
JPRS 25528

19

Sci - Agri, Chem
Aug 64

264,754

X

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090003-5